IN THE SPECIFICATION:

On page 4, amend the paragraph beginning with "Method A Decryption" as follows:

The expression $[c_1, c_2, c_3, c_4, c_5,\ldots, c_n,\ldots]$ represents ciphertext (encrypted message).

i. Use a key to build a state generator, and a sequence of inverse permutations. (Subsection J.)

ii. Apply the sequence of inverse permutations to the ciphertext so that the order is permuted: $[c_{i1}, c_{i2}, c_{i3}, c_{i4}, c_{i5},\ldots, c_{in},\ldots]$. (Subsections B and C.)

iii. Use the state generator to create a sequence of states: $[s_{i1}, s_{i2}, s_{i3}, s_{i4}, s_{i5},\ldots, s_{in},\ldots]$ ~~$[s_1, s_2, s_3, s_4, s_5,\ldots, s_n,\ldots]$~~.

iv. Use state s_{i1} $[[s_1]]$ to decrypt ciphertext element c_{i1}. Use state s_{i2} $[[s_2]]$ to decrypt ciphertext element c_{i2}. Use state s_{i3} $[[s_3]]$ to decrypt ciphertext element c_{i3}, and continue on, all the way up to use state s_{in} $[[s_n]]$ to decrypt ciphertext element c_{in}. And so on.

On page 5, amend the paragraph beginning with "Comments on Method A" as follows:

~~In method A, step iii may precede ii or step ii may precede iii, or they can be executed simultaneously.~~ There is an alternative way of decrypting in method A.

ii. Use the state generator to create a sequence of states: $[s_1, s_2, s_3, s_4, s_5,\ldots, s_n,\ldots]$. (Subsections D, E, F, G, H, and I.)

iii. Use state s_1 to decrypt ciphertext element c_1. Use state s_2 to decrypt ciphertext element c_2. Use state s_3 to decrypt ciphertext

element c_3, and continue on, all the way up to using state s_n to decrypt ciphertext element c_n. And so on.

iv. Apply the sequence of inverse permutations to the scrambled plaintext $[c_{i1}, c_{i2}, c_{i3}, c_{i4}, c_{i5},\ldots, c_{in},\ldots]$ so that the order is permuted back to the original plaintext message, $[d_1, d_2, d_3,\ldots, d_n,\ldots]$. (Subsections B and C.)